
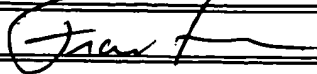


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Virtual Channels and Corresponding Buffer Allocations for Deadlock-Free Computer System Operation						
Application Number: 09/399281							
Confirmation Number: 2101					RECEIVED MAY 20 2004 Technology Center 2100		
First Named Applicant: James Keller							
Attorney Docket Number: 5500-46300							
Art Unit: 2155							
Examiner: Frantz B Jean							
Search string: (5613129 or 6055618 or 6122700 or 5892923 or 6715055),pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5613129	1997-03-18	Walsh			
<input checked="" type="checkbox"/>	2	6055618	2000-04-25	Thorson			
<input checked="" type="checkbox"/>	3	6122700	2000-09-19	McCoy			
<input checked="" type="checkbox"/>	4	5892923	1999-04-06	Yasuda et al			
<input checked="" type="checkbox"/>	5	6715055	2004-03-30	William Hughes			
Signature							
Examiner Name				Date			
				4/20/05			

BEST AVAILABLE COPY

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

FILING DATE: September 17, 1999

GROUP: 2155

[illegible]

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
FD	E1	93/23810	11/25/93	WO			
FD	E2	953 913	11/3/99	EP			

FD	E3	"Distributed, Deadlock-Free Routing in Faulty, Pipelined, Direct Interconnections Networks," Patrick T. Gaughan, et al., IEEE, 1996, 16 pages.

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

BEST AVAILABLE COPY



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Virtual Channels and Corresponding Buffer Allocations for Deadlock-Free Computer System Operation																																																																																																																								
<p>Application Number: 09/399281</p> <p>Confirmation Number: 2101</p> <p>First Named Applicant: James Keller</p> <p>Attorney Docket Number: 5500-46300</p> <p>Art Unit: 2151</p> <p>Examiner: Frantz Jean</p> <p>Search string: (6157967 or 5748900 or 5797035 or 5583990 or 6484220 or 6426957 or 5850395 or 5848068 or 5495619 or 6256674 or 6370621 or 6389526 or 6205508 or 6370600 or 20010051977 or 20010044874).pn.</p>																																																																																																																									
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>6157967</td><td>2000-12-05</td><td>Horst et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>5748900</td><td>1998-05-05</td><td>Scott et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5797035</td><td>1998-08-18</td><td>Birritella et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5583990</td><td>1996-12-10</td><td>Birritella et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>6484220</td><td>2002-11-19</td><td>Alvarez et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>6426957</td><td>2002-07-30</td><td>Hauser et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5850395</td><td>1999-12-15</td><td>Hauser et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>5848068</td><td>1998-12-08</td><td>Daniel et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>5495619</td><td>1996-02-27</td><td>May et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>6256674</td><td>2001-07-03</td><td>Manning et al</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>6370621</td><td>2002-04-09</td><td>James B Keller</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>6389526</td><td>2002-05-14</td><td>Keller et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>13</td><td>6205508</td><td>2001-03-20</td><td>Bailey et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>14</td><td>6370600</td><td>2002-04-09</td><td>Hughes et al</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	6157967	2000-12-05	Horst et al				<input checked="" type="checkbox"/>	2	5748900	1998-05-05	Scott et al				<input type="checkbox"/>	3	5797035	1998-08-18	Birritella et al				<input type="checkbox"/>	4	5583990	1996-12-10	Birritella et al				<input type="checkbox"/>	5	6484220	2002-11-19	Alvarez et al				<input type="checkbox"/>	6	6426957	2002-07-30	Hauser et al				<input type="checkbox"/>	7	5850395	1999-12-15	Hauser et al				<input type="checkbox"/>	8	5848068	1998-12-08	Daniel et al				<input type="checkbox"/>	9	5495619	1996-02-27	May et al				<input type="checkbox"/>	10	6256674	2001-07-03	Manning et al				<input type="checkbox"/>	11	6370621	2002-04-09	James B Keller				<input type="checkbox"/>	12	6389526	2002-05-14	Keller et al				<input checked="" type="checkbox"/>	13	6205508	2001-03-20	Bailey et al				<input checked="" type="checkbox"/>	14	6370600	2002-04-09	Hughes et al			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																		
<input checked="" type="checkbox"/>	1	6157967	2000-12-05	Horst et al																																																																																																																					
<input checked="" type="checkbox"/>	2	5748900	1998-05-05	Scott et al																																																																																																																					
<input type="checkbox"/>	3	5797035	1998-08-18	Birritella et al																																																																																																																					
<input type="checkbox"/>	4	5583990	1996-12-10	Birritella et al																																																																																																																					
<input type="checkbox"/>	5	6484220	2002-11-19	Alvarez et al																																																																																																																					
<input type="checkbox"/>	6	6426957	2002-07-30	Hauser et al																																																																																																																					
<input type="checkbox"/>	7	5850395	1999-12-15	Hauser et al																																																																																																																					
<input type="checkbox"/>	8	5848068	1998-12-08	Daniel et al																																																																																																																					
<input type="checkbox"/>	9	5495619	1996-02-27	May et al																																																																																																																					
<input type="checkbox"/>	10	6256674	2001-07-03	Manning et al																																																																																																																					
<input type="checkbox"/>	11	6370621	2002-04-09	James B Keller																																																																																																																					
<input type="checkbox"/>	12	6389526	2002-05-14	Keller et al																																																																																																																					
<input checked="" type="checkbox"/>	13	6205508	2001-03-20	Bailey et al																																																																																																																					
<input checked="" type="checkbox"/>	14	6370600	2002-04-09	Hughes et al																																																																																																																					

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
F1	1	20010051977	2001-12-13	Hagersten			
F1	2	20010044874	2001-11-22	Watanbe et al			

Signature

Examiner Name	Date
	4/20/05

RECEIVED
APR 22 2004
Technology Center 2100

Frank

4/20/05

~~BEST AVAILABLE COPY~~

Information Disclosure Statement--PTO 1449 (modified)

- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.

2. It is hereby certified:

- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. ☒ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

→ ~~3/13/02~~ 3/13/02 U.S. Application Serial No. 09/981,618 (5500-75300) FS

4. For each non-English language reference listed on the attached Form PTO-1449:

- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

 2

5/31/05